

a pH of from about 3.5 to about 3.9.

*Please amend claim 14 as follows:*

14. (Amended) The liquid pharmaceutical composition of claim [1] 13 having a pH of about 3.7.

*Please amend claim 15 as follows:*

15. (Amended) [The liquid pharmaceutical composition of claim 1] A liquid pharmaceutical composition comprising calcitonin or an acid addition salt thereof and a 10 to 50 mM concentration of a component selected from the group consisting of citric acid, citric acid salt and a combination thereof, said composition being in a form suitable for nasal administration and having an osmotic pressure of from about 250 to about 350 mOsm/liter.

*Please amend claim 16 as follows:*

16. (Amended) The liquid pharmaceutical composition of claim [1] 13 further containing at least 0.1% by weight of polyoxyethylene(20) sorbitan monooleate.

*Please amend claim 17 as follows:*

17. (Amended) The liquid pharmaceutical composition of claim [1] 13 further containing at least one preservative selected from the group consisting of benzyl alcohol, phenylethyl alcohol, methyl parabens, ethyl parabens, propyl parabens and butyl parabens.

*Please amend claim 19 as follows:*

19. (Amended) A liquid pharmaceutical composition comprising about 2,200 [MIC] MRC units of salmon calcitonin, about 20 mM citric acid, about 0.2% phenylethyl alcohol, about 0.5% benzyl alcohol, and about 0.1% polyoxyethylene(20) sorbitan monooleate.

*Please amend claim 20 as follows:*

20. (Amended) A method of administering a calcitonin to a subject requiring calcitonin treatment, which method comprises administering to said subject a composition as defined in claim

[1] 13 via the nasal route.

*Please add new claims 24-44*

24. (New) The pharmaceutical composition of claim 15, wherein said citric acid or citric acid salt concentration is from 10 to 25 mM.

25. (New) The pharmaceutical composition of claim 15, wherein the pH of said composition is from 3.5 to 3.9.

26. (New) The pharmaceutical composition of claim 24, wherein the pH of the composition is from 3.5 to 3.9.

27. (New) The pharmaceutical composition of claim 15, wherein said composition includes aqueous saline.

28. (New) The pharmaceutical composition of claim 15, wherein said composition has a viscosity of less than 0.98 cP.

29. (New) The pharmaceutical composition of claim 15, wherein said composition further contains at least 0.1% by weight of polyoxyethylene(20) sorbitan monooleate.

30. (New) The pharmaceutical composition of claim 15, wherein said composition further contains at least one preservative selected from the group consisting of benzyl alcohol, phenylethyl alcohol, methyl parabens, ethyl parabens, propyl parabens and butyl parabens.

31. (New) The pharmaceutical composition of claim 13, wherein said composition includes aqueous saline and has an osmotic pressure from 250 to 350 mOsm/liter.

32. (New) The pharmaceutical composition of claim 13, wherein said composition has a viscosity of less than 0.98 cP.

33. (New) The pharmaceutical composition of claim 15, wherein said calcitonin is salmon calcitonin.

34. (New) The pharmaceutical composition of claim 13, wherein said calcitonin is salmon calcitonin.

35. (New) A method of administering a calcitonin to a subject requiring calcitonin treatment, said method comprising nasally administering to said subject a therapeutically effective amount of the composition of claim 15.

36. (New) A method of administering a calcitonin to a subject requiring calcitonin treatment, said method comprising nasally administering to said subject a therapeutically effective amount of the composition of claim 26.

37. (New) A method of administering a calcitonin to a subject requiring calcitonin treatment, said method comprising nasally administering to said subject a therapeutically effective amount of the composition of claim 31.

38. (New) A method of administering a calcitonin to a subject requiring calcitonin treatment, said method comprising nasally administering to said subject a therapeutically effective amount of the composition of claim 32.

39. (New) A method of administering a calcitonin to a subject requiring calcitonin treatment, said method comprising nasally administering to said subject a therapeutically effective amount of the composition of claim 33.

40. (New) A method of administering a calcitonin to a subject requiring calcitonin treatment, said method comprising nasally administering to said subject a therapeutically effective amount of the composition of claim 34.

41. (New) The method of claim 22, wherein said concentration of said citric acid or citric acid salt is from 10 to 25mM and wherein the pH of said pharmaceutical composition is from 3.5 to 3.9.

42. (New) The method of claim 23, wherein said concentration of said citric acid or citric acid salt is from 10 to 25mM and wherein the pH of said pharmaceutical composition is from 3.5 to 3.9.

43. (New) The method of claim 22, wherein said composition includes an aqueous saline and has an osmotic pressure from 250 to 350 mOsm/liter.

44. (New) The method of claim 23, wherein said composition includes an aqueous saline and has an osmotic pressure from 250 to 350 mOsm/liter.